03-21-00



Office of Intellectual Property Counsel 3M Innovative Properties Company

PO Box 33427

St. Paul, Minnesota 55133-3427

651/733 1500

PATENT

Docket No.

52779USA1B

Anticipated Classification

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s. 1	
 3,c	120
517	

Transmittal of Continuing Patent Application - Rule 1.53(b)

Box: Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231

Pursuant to	37 CFR	1.53(b),	please	file a	a
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continuation

continuation-in-part

🕅 divisional

application of pending prior Application No.08/986,882, filed onDecember 8, 1997.

Inventor(s):

Yu Chen, Joel A. Gerber, Brian E. Schreiber and Joshua W. Smith

Title:

CIRCUIT ELEMENTS USING A Z-AXIS INTERCONNECT

- . \square Enclosed is a copy of the oath or declaration filed in the prior application.
- 3. Enclosed is a copy of the specification as filed in the prior application.
- 4. Enclosed is a new specification.
- sheet(s) of drawings.
- 6. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. (not applicable for CIP)
- 7. Please amend the specification by inserting before the first line the sentence:

This is a divisional of Application No. 08/986,882, now allowed and filed on December 8, 1997.

- 8. | Please cancel claims
- A preliminary amendment is enclosed.
- 10. This application is being filed by less than all the inventors named in the prior application. Please delete the names of the following person(s) who are not inventors of the invention being claimed in this application:

The fee for filing the application is computed as follows:

	Claims	As Filed, A	After Accounting	For Ar	y Claims		
	Cance	led Or Ad	ded In Paragraph	s 8 Or	9 Above		
(1) For	(2) Number Fil	ed	((3) Number Extra		(4) Rate	(5) Basic Fee \$690	
Total Claims	8 -2	0 =	0	х	\$18.	\$0	
Independent Claims	2 -3		0	х	\$78.	\$0	
Additional fee for filin	g one or more multip	le dependen	t claims		\$260.	\$0	
			T-4-1 Pitter	<u> </u>	, .	\$690	

Total Filing Fee Due →

\$690



Docket No. 52279USA B

11. 🗵	to file and during extension of ting	ng the entire pendency of the under 37 CFR 1.136(a)	3 any fees under 37 CFR 1.16 and 1.17 which may be required this application. This authorization includes the fee for any that may be necessary. To the extent any such extension should A copy of this transmittal letter for fee processing is enclosed.
12. An	assignment		
\boxtimes	to 3M Innovativ	ve Properties Company is	of record in the prior application.
		<u> </u>	ng Company to 3M Innovative Properties Company has been or application but is not yet recorded.
	to is enc	losed along with a comple	ted Assignment Recordation Cover Sheet.
13. 🔲	A power of atto	orney is enclosed.	
14. 🛛	Enclosed is a re	eturn receipt postcard.	
15.	Other		
			Respectfully submitted,
Registration	Number	Telephone Number	Signature M-M
39,766		512/984-3958	11(2016)11/14
Date			Print Name
March	17, 2000		Matthew B. McNutt

Certificate of Express Mailing				
	t this application is being deposited on the date indicated below "Express Mail Post Office to Addressee" service addressed to: Washington, D.C (20231.			
Express Mail Mailing Label No. EK243234238US	Signature of Rerson Mailing Application			
Date of Deposit	Printed Name of Person Mailing Application			
March 20, 2000	Linda Bradshaw			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/29/2000 MGORBON 00000026 133723 09531285 01 FC:101 690.00 CH